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AMENDMENTS TO THE CLAIMS

The listing below of the claims will replace all prior versions and listings of claims in the present application:

Listing of Claims:

Claim 1 (currently amended): An arrangement for fastening electric heating elements in a furnace in which objects are to be heated, wherein the furnace wall includes a layer of furnace insulation, and wherein heating zones of respective electrical heating elements are positioned substantially vertically and parallel with an inner surface of the furnace wall, said arrangement comprising: a heating element cassette including channels for receiving electric leads of a heating element having a heating zone that projects out from and defines an angle with a longitudinal axis of the cassette; the furnace insulation including for each cassette a hole which is larger at its outer end than at its inner end to enable the cassette to be rotated in a vertical plane as the heating zone of the element is inserted through the hole and into an operating position substantially parallel with the furnace wall; and a wedge body having a shape that corresponds to the shape of an empty space created by the shape of the hole (42) and located between the hole and the cassette when the cassette is placed in said operating position in the hole; wherein the body is located in said empty space during operation of the furnace.

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Claim 2 (previously presented): An arrangement according to Claim 1, wherein said angle is between about 30 and about 60 degrees.

Claim 3 (previously presented): An arrangement according to Claim 1, wherein the cassette is elongate and has a generally rectangular cross-section.

Claim 4 (previously presented): An arrangement according to Claim 1, wherein the furnace insulation and the cassettes are comprised of high grade brick.

Claim 5 (previously presented): An arrangement according to Claim 4, wherein said body is comprised of high grade brick.

Claim 6 (previously presented): An arrangement according to Claim 1, wherein said hole has a generally rectangular cross-section.

Claim 7 (previously presented): An arrangement according to Claim 6, wherein the hole has a horizontal underside, parallel vertical side edges, and an upper side that defines an angle with a horizontal plane.

Claim 8 (previously presented): An arrangement according to Claim 7, wherein the cassette is in abutment with the upper side of the hole when in an operating position; and wherein the body is inserted beneath the cassette.

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Claim 9 (currently amended): An arrangement according to claim 1, wherein the furnace includes a process tube in which objects are heated, wherein a space is formed between the process tube and the furnace insulation, and wherein the heating zones of respective ~~electric~~ electrical heating elements are located in said space substantially parallel with the outer surface of the tube during operation of the furnace.

Claim 10 (previously presented): An arrangement according to claim 4, wherein the brick is aluminum oxide brick.

Claim 11 (previously presented): An arrangement according to claim 5, wherein the brick is aluminum oxide brick.